

IEEE Wireless and Microwave Technology Conference

"WAMICON 2005"

Marriott Suites Sand Key
Clearwater, FL
April 7 & 8 2005



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Special Call For Student Posters Deadline March 11

The 7th annual IEEE Wireless and Microwave Technology (WAMI) Conference will be held on beautiful Sand Key beach in Clearwater, FL on April 7-8 2005. The conference will address up-to-date multidisciplinary research needs and interdisciplinary aspects of wireless and RF technology. The program includes oral presentations, poster presentations, and tutorials. (See www.wamicon.org) Prospective student poster presenters authors are invited to submit abstracts for high-quality poster papers for presentation at the WAMI conference. The technical program will cover wireless communication systems and RF technologies. The poster session will take place during an evening reception on Thursday April 7, with an emphasis on student presentations; some non-student papers will also be presented.

Topics of interest include (but are not limited to):

- Next Generation (3G/4G) wireless communication systems
- 802.11/HiperLAN2 Wireless LAN Systems (OFDM and multi-carrier)
- Bluetooth/Personal Area Networks (PAN)/Wide Area Networks (WAN)
- Spread spectrum wireless systems
- Smart antennas, adaptive antenna arrays, MIMO, and space-time processing
- Software Radio and Emerging Technologies
- Ultrawideband (UWB) Communication: Applications, system and RF issues
- Wireless Sensors Networks and Ad Hoc Networks
- Telemetry and telemedicine application of wireless devices and systems
- Advanced propagation modeling and sounding of communication channels
- Integration of the physical layer technologies with other layers
- System Architecture, Integration and Convergence Issues
- System Level Design, Modeling, and Simulation
- RF channel characterization and modeling
- Front-end subsystems; Low-Power RFIC and System-On-Chip Solutions
- Power Amplifiers, Linearization and Active Components, incl. NL transistor modeling
- Advanced wireless and microwave circuit design and packaging, including RF MEMS Base station and handheld antenna technologies, design and measurement

Submission Instructions

Prospective poster paper authors are required to submit a one page abstract electronically to Richard Abrahams at rabra01@harris.com by March 10. The preferred file formats are PDF and MS Word. Submission must include title, list of authors, contact information, and a description of the work to be presented. Submissions will be evaluated for organization and clarity, significance of the work, technical soundness, and interest to a wide audience.

Conference Registration: Please see www.wamicon.org. Early registration and special hotel pricing ends **March 6, 2005**.



WAMI Center